

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031475.D
 Acq On : 09 Jun 2023 02:26
 Operator : SY/MD
 Sample : 03106-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FF0

Quant Time: Jun 09 06:55:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

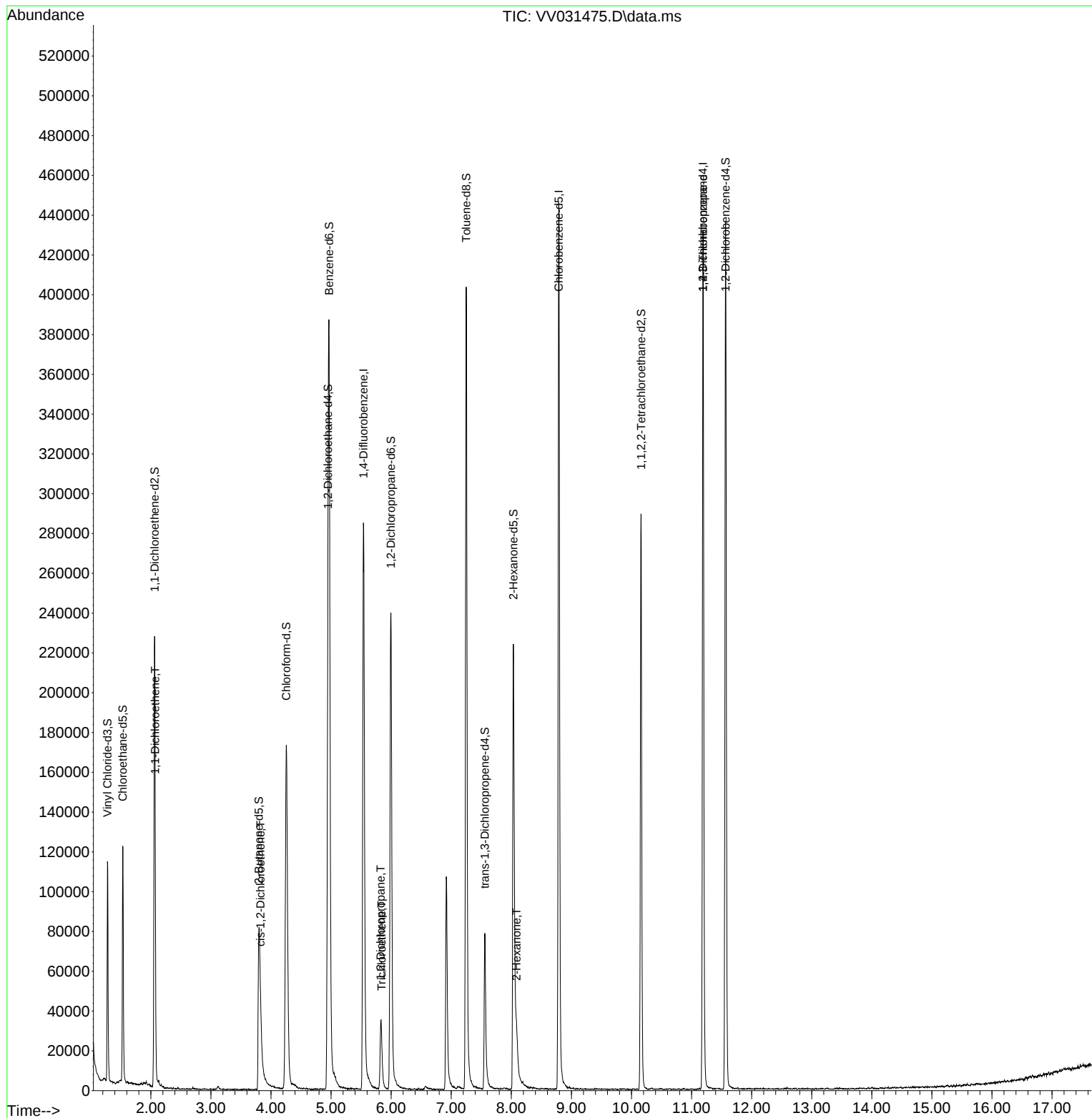
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	229477	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73288	36.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.600%
7) Chloroethane-d5	1.532	69	74140	45.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	2.063	65	39794	41.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.180%
21) 2-Butanone-d5	3.799	46	148262	101.610	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.610%
24) Chloroform-d	4.256	84	184993	48.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
26) 1,2-Dichloroethane-d4	4.947	65	127588	49.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
32) Benzene-d6	4.966	84	321870	46.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.995	67	115820	47.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.249	98	269097	42.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.260%
43) trans-1,3-Dichloroprop...	7.558	79	49257	40.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.920%
47) 2-Hexanone-d5	8.034	63	71515	78.573	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.570%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135575	44.455	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.900%
66) 1,2-Dichlorobenzene-d4	11.567	152	108488	52.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	3602	3.935	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	4815	3.412	ug/L	86
34) Trichloroethene	5.841	95	2342	1.431	ug/L	97
37) 1,2-Dichloropropane	5.825	63	2218	1.186	ug/L	99
48) 2-Hexanone	8.088	43	15710	6.606	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	13231	5.834	ug/L #	65

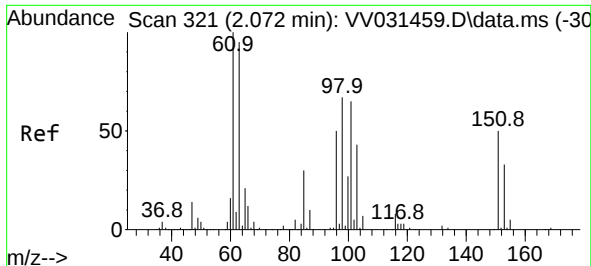
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.935 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031475.D

Acq: 09 Jun 2023 02:26

Instrument :

MSVOA_V

ClientSampleId :

C0FF0

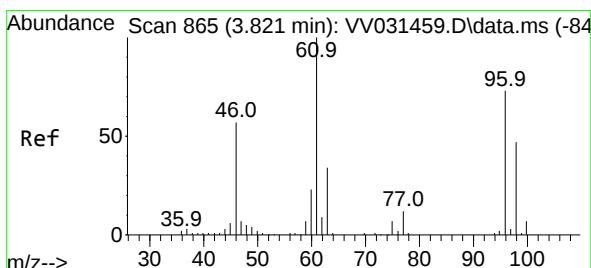
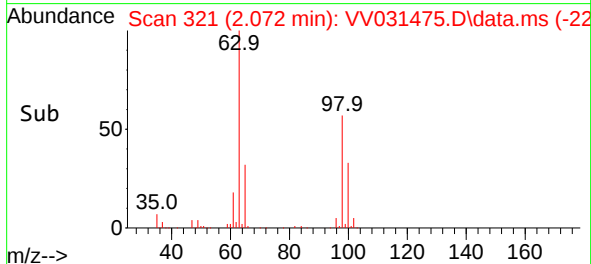
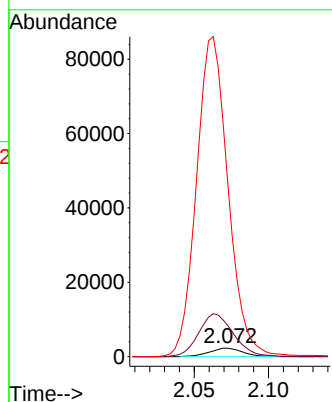
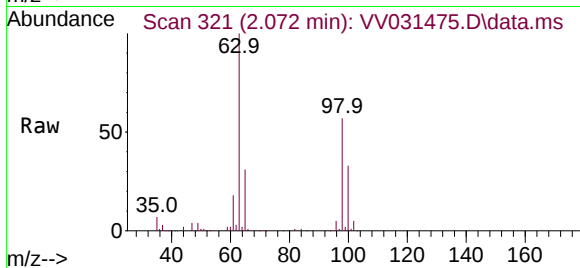
Tgt Ion: 96 Resp: 3602

Ion Ratio Lower Upper

96 100

61 367.6 143.9 267.3#

63 2048.1 158.3 293.9#



#20

cis-1,2-Dichloroethene

Concen: 3.412 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.003 min

Lab File: VV031475.D

Acq: 09 Jun 2023 02:26

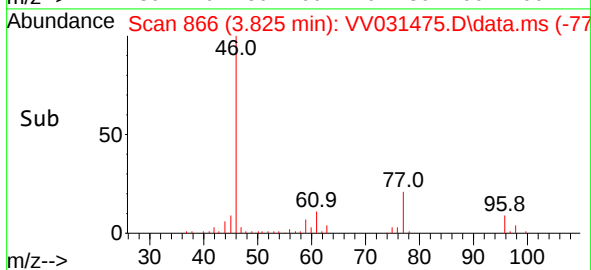
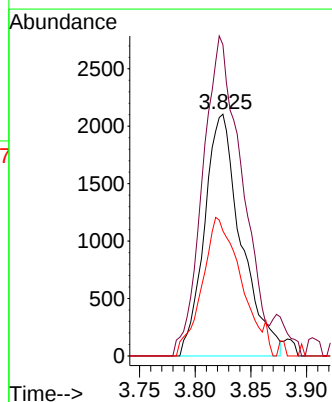
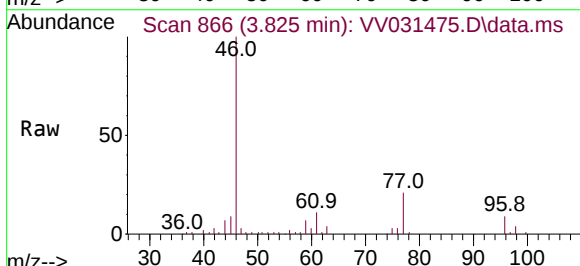
Tgt Ion: 96 Resp: 4815

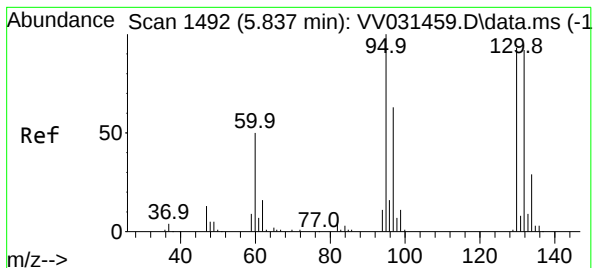
Ion Ratio Lower Upper

96 100

61 128.7 101.6 188.6

98 51.7 44.4 82.4





#34

Trichloroethene

Concen: 1.431 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031475.D

Acq: 09 Jun 2023 02:26

Instrument :

MSVOA_V

ClientSampleId :

C0FF0

Tgt Ion: 95 Resp: 2342

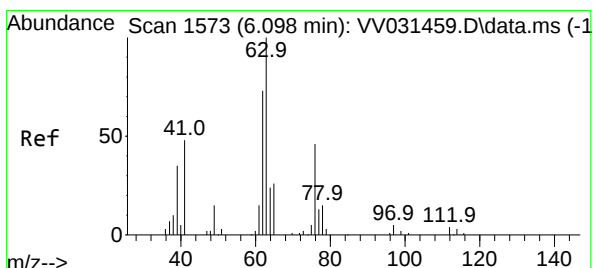
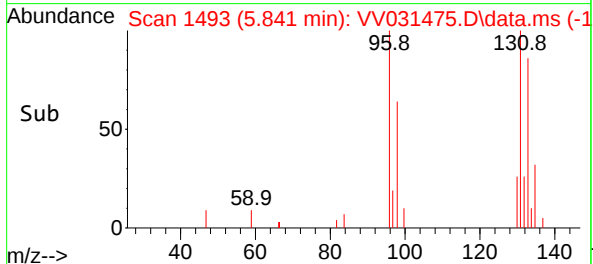
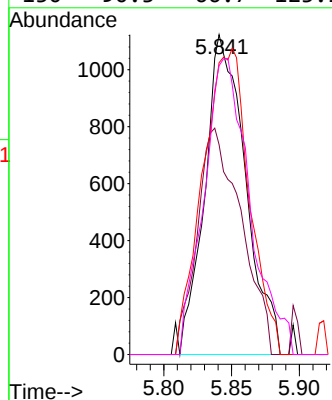
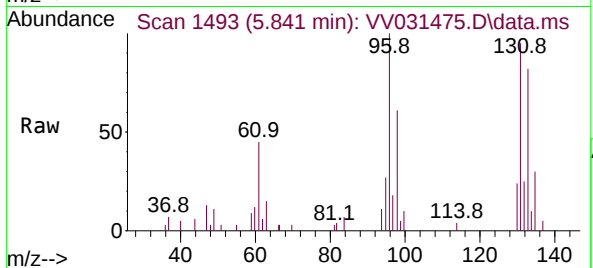
Ion Ratio Lower Upper

95 100

97 65.6 44.2 82.0

132 91.3 64.2 119.2

130 90.3 66.7 123.9



#37

1,2-Dichloropropane

Concen: 1.186 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.273 min

Lab File: VV031475.D

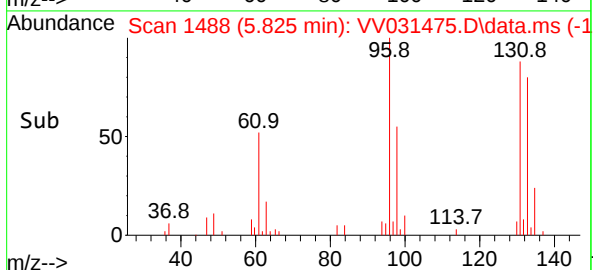
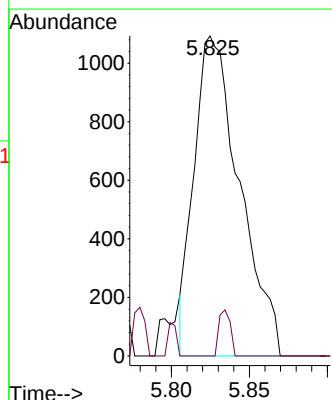
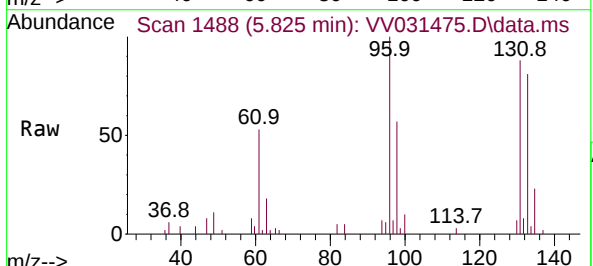
Acq: 09 Jun 2023 02:26

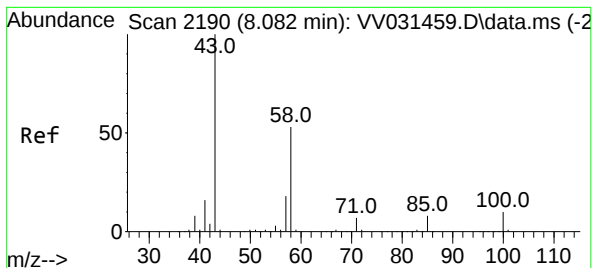
Tgt Ion: 63 Resp: 2218

Ion Ratio Lower Upper

63 100

112 3.6 3.3 4.9





#48

2-Hexanone

Concen: 6.606 ug/L

RT: 8.088 min Scan# 2190

Delta R.T. 0.007 min

Lab File: VV031475.D

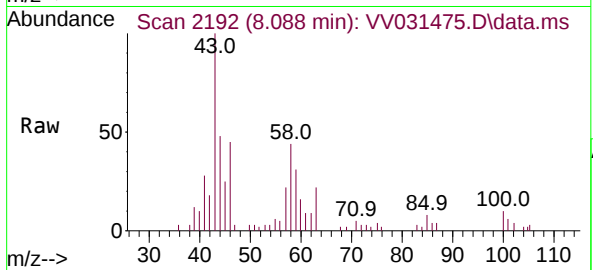
Acq: 09 Jun 2023 02:26

Instrument :

MSVOA_V

ClientSampleId :

C0FF0



Tgt Ion: 43 Resp: 15710

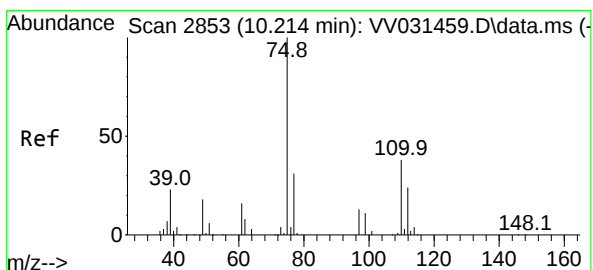
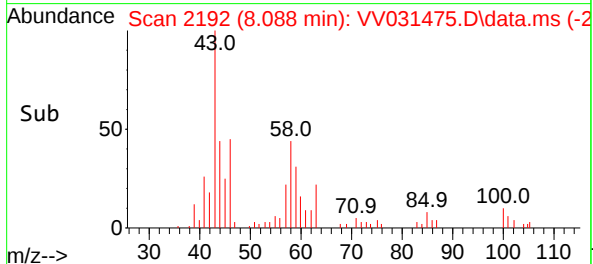
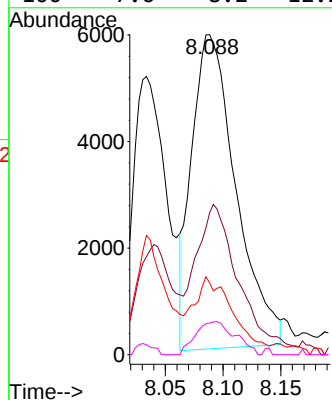
Ion Ratio Lower Upper

43 100

58 47.0 42.9 64.3

57 3.8 14.6 22.0#

100 7.6 8.2 12.2#



#61

1,2,3-Trichloropropane

Concen: 5.834 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.978 min

Lab File: VV031475.D

Acq: 09 Jun 2023 02:26

Tgt Ion: 75 Resp: 13231

Ion Ratio Lower Upper

75 100

77 36.1 25.6 38.4

110 1.4 29.5 44.3#

